Radiation-chemical fluorination ...

5/844/62/000/000/065/:29

dominated over fluorination by a factor of 3. Only SbF3 activated the 02 in the zone of irradiation, leading to high yields of Cl2 and F_2 . For other fluorides the total yields of Cl_2 were $\sim 20-21$ Cl atoms/100 ev, practically independently of the fluoride itself. The fluorination of C2H2Cl4 was assessed only by the amount of C1 present in the fluoride. The main radiolysis products were $\sigma_2 H_2 \sigma r_3$ and HCl (~6.9 mol HCl/100 ev), which are less chemically reactive than the radiolysis products of JCl4. Vacuum fluorination of C2H2Cl4 at room temperature is not regarded as of practical interest, owing to the low yields (0.5 - 3.7 atoms/100 ev) and instability of the fluorinated products, which on heating char and evolve HCl and HF. The advice of Professor M. A. Proskurnin is ASSOCIATION:

Fiziko-khimicheskiy institut im. L. Ya. Karpova (Physico-Chemical Institute im. L. Ya. Karpov)

Card 2/2

ZIMIN, A.V.; VERINA, A.D.; SIDOROVA, L.P.; GUBANOVA, A.V.

Radiation-induced chemical synthesis of organosilicon and millicon fluoroorganic compounds. Dokl.AN SSSR 144 no.3:576-578 My 162. (MIRA 15:5)

l. Fiziko-khimicheskiy institut im. L.Ya.Karpova. Predstavleno skademikom V.A.Karginym. (Silicon organic compounds) (Radiochemistry)

ACCESSION NR: AI'5024363, 44655 AUTHOR: Zimin, A. V.; Verina,	A. D.; Gubanova, A.	UR/0286/65/000/015 V. 14,5 ⁷⁵	/0031/0031 38 R	
TITLE: A radiochemical method No. 173229 / 7,44 SOURCE: Byulleten' izobreteni	for producing alkyl	dialkylchlorosilane	6. Class 12,	
				1
ABSTRACT: This Author's Certiing alkyl dialkylchlorosilanes pounds under <u>y-radiation.</u>	ficate introduces a raby interacting silico	adiochemical method	for produc-	
ABSTRACT: This Author's Certiing alkyl dialkylchlorosilanes pounds under <u>y-radiation.</u> The at a temperature of 60-70°C.	ficate introduces a raby interacting silico	adiochemical method	for produc-	
ABSTRACT: This Author's Certiing alkyl dialkylchlorosilanes counds under <u>y-radiation</u> . \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ficate introduces a raby interacting silico	adiochemical method on hydrides with uns reased by conducting	for produc-	
TOPIC TAGS: silane, organosil ABSTRACT: This Author's Certi ing alkyl dialkylchlorosilanes pounds under <u>y-radiation</u> . \(\) The at a temperature of 60-70°C. ASSOCIATION: none SUBMITTED: 02Jan65 NO REF SOV: 000	ficate introduces a reby interacting silicon product yield is increased.	adiochemical method on hydrides with uns reased by conducting	for produc- saturated com- g the process	

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5(2)

AUTHORS:

SOV/20-126-4-26/62 Zimin, A. V., Churmanteyev, S. V., Gubanova, A. V.,

Verina, A. D.

TITLE:

Simultaneous Estimation of C, H, F and Cl in Halogenized Hydrocarbons by Means of Microanalysis (Odnovremennoye opredeleniye C, H, F i Cl v galoidirovannykh uglevodorodakh metodom mikroanaliza)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 4, pp 784-786

ABSTRACT:

Much work is dedicated to the problem of estimating described hydrocarbons the % content of the elements mentioned in the title (Refs 1-3). The suggested method of determining F is complicated, and results apt for being reproduced can hardly be achieved. In the present article it was proved that the simultaneous estimation of all mentioned elements by means of defining the increase of weight in absorption apparatus, is practically possible. Figure 1 snows a general scheme of the plant used for this purpose.

Card 1/3

SOV/20-126-4-26/62 Simultaneous Estimation of C, H, F and Cl in Halogenized Hydrocarbons by Means of Microanalysis

The combustion process of the weighed amount has a considerable effect on the results of the analysis. The results apt best for being reproduced, are achieved by subjecting the weighed amount first to a gradual pyrolysis by means of a gas burner (Figs 1, 5) and then burning the carbonized rest by means of a soldering burner. For the purpose of a more exact indication of the increase of weight, the absorption apparatus are tared. Their gross weight does not exceed 12-14 g. The results of analyzing some substances are shown in table 1. As may be seen, the suggested method can be applied for all substances boiling above 47°. Further possibilities of application are given. Professor K. A. Kocheshkov, Corresponding Member of the AS USSR, and Ye.M. Panov co-operated in this work. There are 2 figures, 1 table, and 4 references, 3 of which are Soviet.

ASSOCIATION: Nauchno-issledovatel'skiy fiziko-khimicheskiy institut

im. L. Ya. Karpova

Card 2/3

(Scientific Research Institute of Physics and Chemistry

Simultaneous Estimation of C, H, F and Cl in Halogenized Hydrocarbons by Means of Microanalysis

imeni L. Ya. Karpov)

PRESENTED: by S. S. Medvedev, Academician

SUBMITTED: February 18, 1959

Card 3/3

33128

s/020/62/144/005/022/030 B119/B101

5.4600

Zimin, A. V., Verina, A. D., Sidorova, L. P., and

AUTHORS: Gubanova, A. V.

TITLE:

Radiochemical synthesis of organosilicon and

organofluorosilicon compounds

Akademiya nauk SSSR. Doklady, v. 144, no. 3, 1962, PERIODICAL:

576-578

TEXT: Compounds of the type CnH2n, CnH2n-mFm, C6H6 and C6H5Cl on the one hand, HSiCl₃, H₂SiCl₂, CH₃SiHCl₂ and C₂H₅SiCl₂H on the other, were made to react mutually under the action of y-rays (Co⁶⁰) at +20°C and +70°C. The resulting reaction products were fractionated by multiple condensation. The individual components were subjected to elementary analysis. Molecular weight, density, refractive index, and molar refraction were determined. A number of known compounds and the new compounds $(C_3HF_6)SiCl_3$ $(d^{20} =$

dard 1/3.

Card 2/3

s/020/62/144/003/022/030 B119/B101 Radiochemical synthesis of ... = 1.6170, n_D^{20} = 1.3610, MR = 39.06, b. p. 84°C/756.5 mm Hg); $(c_3^{HF}_6)_2^{SiCl}_2$ = 1.3413, MR = 49.39, b. p. 160°C); $(C_3HF_5)CH_3SiCl_2$ = 1.3338, MR = 39.61, b. p. 94°C/749 mm Hg); $(d^{20} = 1.7202, n^{20})$ $(c_3^{HF}_6)c_2^{H}_5^{Sicl}_2$ $(d^{20}_{m} 1.4342, n^{20}_{m} = 1.3710, km = 44.107, b. p. 110-112°C/$ /752 mm Hg), and $C_2HF_4ClSiCl_2$ ($d^{20} = 1.5138$, $n^{20} = 1.3645$, MR = 34.718) were found. This synthetic method can be applied where the polymerization rate of olefins is lower than their reaction rate with chloro silanes. The radiation chemical yield (G) and the quantitative yield in reaction products depend on the molar quantitative ratio of the initial substances (optimum: 1 olefin molecule per H atom of chloro silane). The change of reaction temperature does not affect the radiation chemical yield of perfluoro (alkyl-dialkyl) chloro silanes (G = 80 - 100 molecules/100 ev) and of aryl chloro silanes (G = 6 - 10 molecules/100 ev). With (alkyl--dialkyl) chloro silanes, G increases from 8-10 molecules/:00 ev at 20°C to 160-210 molecules/100 ev at 70°C. There is 1 table. The most important English-language reference is: A. K. El-Abbady,

"APPROVED FOR RELEASE: 09/01/2001

S/020/62/144/003/022/030 B119/B101

Radiochemical synthesis of ...

L. C. Anderson, J. Am. Chem. Soc. 80, 1737 (1958).

ASSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova

(Physicochemical Institute imeni L. Ya. Karpov)

PRESENTED:

January 17, 1962, by V. A. Kargin, Academician

SUBMITTED:

January 12, 1962

Card 3/3

SOV/14-57-12-25569

Referativnyy zhurnal, Geografiya, 1957, Nr 12, Translation from:

pp 33-34 (USSR)

AUTHOR:

Verina, V. N.

TITLE:

A Slide in the Village of Zhapka in Vertyuzhanskiy Reyon (Chastnyy sluchay obrazovaniya opolznya v s. Zhapka

Vertyuzhanskogo rayona)

PERIODICAL:

Uch. zap. Tiraspol'sk. gos. ped. in-t, 1957, Nr 3,

pp 149-156

ABSTRACT:

The slide which started in the spring of 1942 in the village of Zhapka, Vertyuzhanakiy rayen, Mold. SSR, mas caused not by the accumulation of usual formational water but by the rising of artesian water from above Cretaceous rocks, through the fissures in the dissolving Sarmatian limestones, and into old alluvial deposits. The aquifer is composed of Tortonian deposits and is 4.5 m thick. The impervious layer is

Card 1/3

SOV/14-57-12-25569

A Slide in the Village of Zhapka (Cont.)

composed of clays and Cretaceous marls. The slide involved three upper terraces of the Dniester River. During the first three days a number of fissures appeared. These were over 2 m deep and 50 cm to 80 cm wide, and were filled with water. The process was intensified in 1945 when the entire forest area on which the slide occurred was intersected with fissures, and the clay was squeezed out to form hillocks up to 6 m high over the second terrace of the Eniester Furthermore, the slopes began to settle. An intensive sliding toward the river caused the fissures to widen and become filled with unconsolidated material. The settling was intensified by the continuing pressure exerted by the slide; the limestone and marl sections adjoining the valley moved toward the river and broke into separate blocks. Finally, the sliding and deluvial activity caused these blocks to move over the lower terraces of the Dniester River as far as the flood-plain. Similar phenomena were observed after the 1940 earthquake which affected the drainage in Senatovka (Vertyuzhany region), in Zastynka and Van'titsa (Soroki region), in Card 2/3

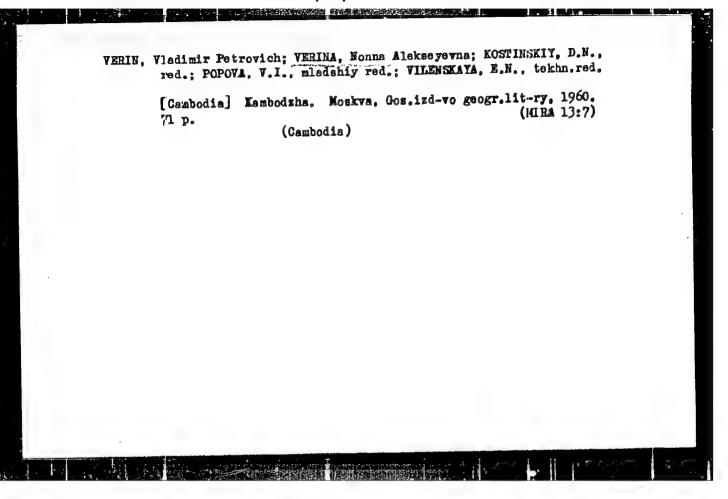
SOV/14-57-12-25569

A Slide in the Village of Zhapka (Cont.)

Khristich (Drokiya region), and in other locations. Hydrotechnical reclamation measures could have prevented these slides. It was only necessary to provide the outlets for the water so as to prevent it from accumulating.

Card 3/3

G. K.



Translation from: Referativnyy Zhurnal, Geografiya, 1957, Nr 1, p. 30 (USSR)

AUTHOR: Verina, V. N.

TITLE: Development of Karst Formations in the Highlands Adjoining the

Dnestr River in the Moldavskaya SSR (Razvitiye karsta na

Pridnestrovskoy vozvyshennosti v Moldavskoy SSR)

PERIODICAL: Uch. zap. Tiraspol'sk: gos. ped. in-te, 1956, i Nr. 2, pp. 45-56

ABSTRACT: Karst formations occur mostly in salmation limestone in the highlands adjoining the Inester River and in the gypsum in the northern Moldavskaya SSR. Typical karst topography is described.

The steep valley slopes are wooded, and grapes grow on the southern slopes. The gentle slopes covered with alluvium could be used for orchards or berries. Schematic maps showing the development of karst formations in the highlands adjoining the

Dnestr River are appended.

ASSOCIATION: Tiraspol'sk State Pedagogical Institute (Tiraspol'sk. gos.

ped. in-t.)

Card 1/1

VERINA, V. M.

VERINA, V.N., mladshiy nauchnyy sotrudnik

Some problems of nature protection in the Rumanian People's Republic. Okhr.prir. Mold. no.1:165-176 '60. (MIRA 15:2)

1. Moldavskiy filial AN SSSR.
(Rumania—National parks and reserves)

SPASSKIY, A.A., otv. red.; ALERIN, Yu.V., doktor biol. nauk, red.;

VERINA V.H., red.; KRUPENIKOV, I.A., kand. geol.-miner.

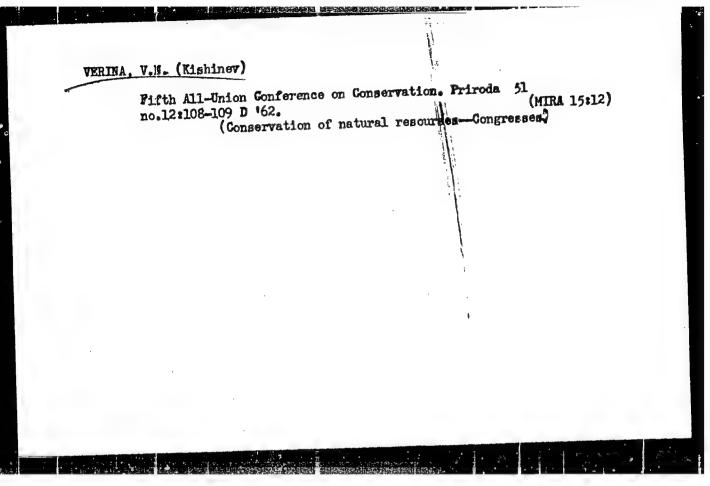
VERINA V.H., red.; KRUPENIKOV, I.A., kand. geol.-miner.

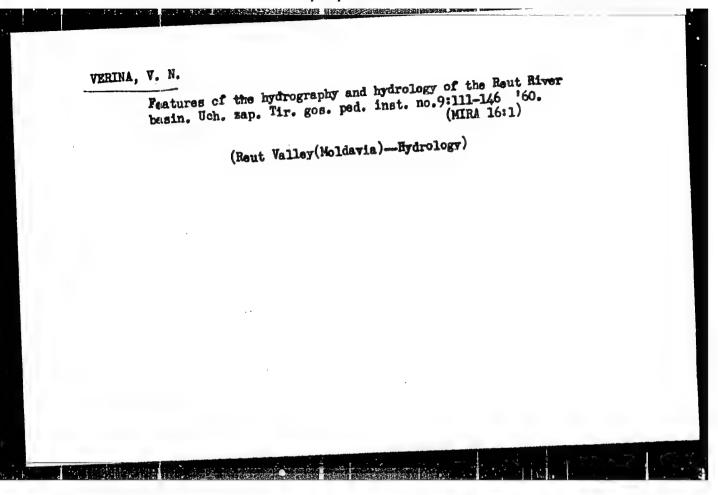
Nauk, red.; ODUD, A.L., kand. geogr. nauk, red.;

POKROVSKIY, V.S., kand. biol. nauk, red.; USPENSKIY, G.A., kand. biol. nauk, red.; SHAPOSHNIKOV, L.K., kand. biol. nauk, red.; POSAZHENIKOVA, Ye., red.

[Transactions of the Fifth All-Union Conference on the Conservation of Nature] Trudy Vsesoiuznogo soveshchaniia po okhrane prirody. 5th. Kishinev, Kartia moldoveniaske, 1963. 267 p. (MIRA 17:11)

1. Vsesoyuznoye soveshchaniye po okhrane prirody. 5th, Kishinev, 1962. 2. Predsedatel Komissii po okhrane prirody AN Moldavskoy SSR (for Odud). 3. Starshiy nauchnyy sotrudnik Komissii po okhrane prirody pri Gosplane SSSR Popstvi-Pokrovskiy). 4. Vitse-prezident AN Moldavskoy SSR Depstvi-tel'nyy chlen AN Mold.SSR (for Spasskiy). 5. Zaveduyushchiyidalinyy chlen AN Moldavskoy Instituta pochvovedeniya i agrolaboratoriyey pochrovedeniya Instituta pochvovedeniya i agrolaboratoriyey pochrovedeniya Instituta pochvovedeniya i agrolaboratoriyey pochrovedeniya Instituta pochvovedeniya i agrolaboratoriyey SSSR (for Averin).





WERINA, V.N.

Some characteristics of the reclamation of floodplains of the right affluents of the Reut River. Okhr. prir. Mold. no.2: (MIRA 15:8)

74-84 '61. (Ruet Valley—Reclamation of land)

VERINA, V.N.; LUNGU, R.I.; MIRSKIY, D.A.; RADUL, M.M.; RUSANOVSKIY,
V.G.; TODIKA, M.P.; FORRUKHINA, V., red.; KURMAYEVA, T.,
tekhm. red.

[Geography of the Moldavian S.S.R.]Geografiia Moldavskoi SSR;
uchebnoe posobie dlia VIII klassa. Kishinev, Gos.1zd-vo
"Kartia moldoveniaske," 1962. 112 p.
(Moldavia—Geography)

(Moldavia—Geography)

BEVZA. G.G.; VERINA, V.N.; SINYAVSKIY, P.V.

Unusually strong squall in Moldavia. Okhr. prir. Mold. no.3:51-59
(MIRA 18:10)
165.

VERINA, V.N., mladshiy nauchnyy sotrudnik

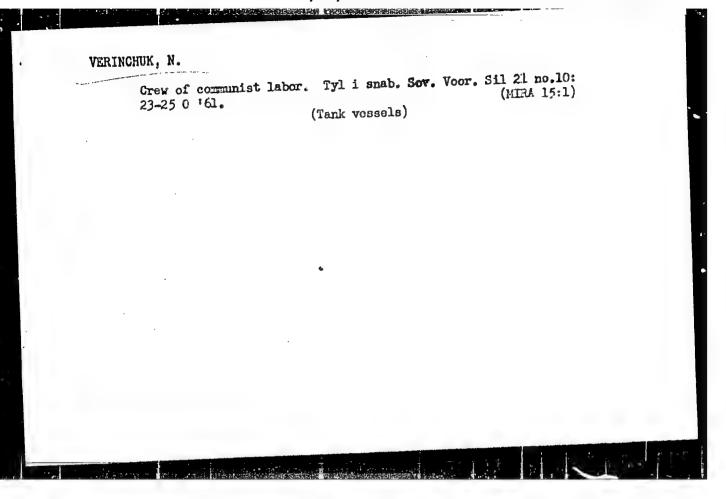
Karst in Moldavis. Okhr.prir.Fold. no.1:86-93 '60. (MIRA 15:2)

1. Moldavskiy filial AN SSSR. (Moldavis.—Karst)

VERINA, V.N.; ODUD, A.L., kand. geograf.nauk, red.; SHOTMER, A., otv. za

[Some features of the development of nature in Moldavia; popular-scientific outline] Nekotorye cherty razvitiid prirody Moldavii; nauchno-populiarnyi ocherk. Pod obshchei red. A.L.Oduda. Kishinev, Gos. izd-vo "Kartia moldoveniaske," 1960. 110 p. (MIRA 14:7) (Moldavia—Natural history)

Soldiers home. Za rul. 21 no.2:14-15 F *63. (MIRA 16:4)
1. Pribaltiyakiy voyennyy okrug. (Motorization, Military)



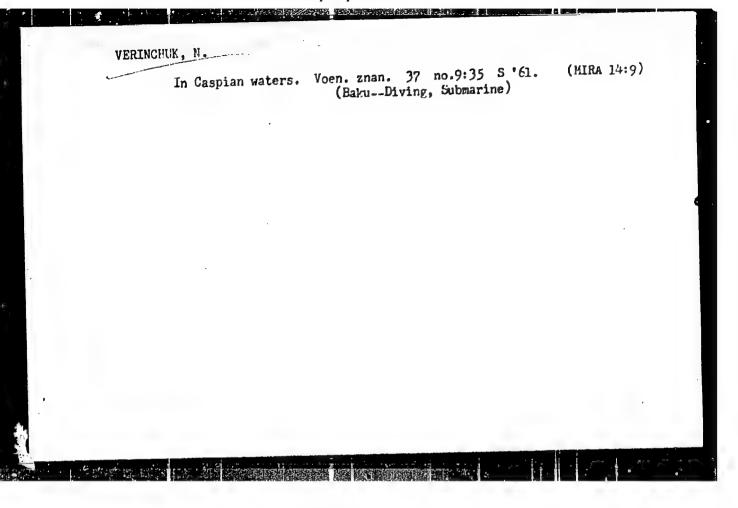
Submarine v	kes off to sea.	oats)	(HIRA 13:7)	

VERINCHIEK, N., mayor

In the sailors tea room. Tyl 1 snab. Sov. Voor. Sil 21
no.9:68-69 S '61.

(Sailors(Navy).-Recreation))

(Sailors(Navy).-Recreation)



VERINCHUE, N.

Best in the district. Starsh.-serzh. no.5:20-21 My '62. (MIRA 15:6)
(Soldiers-Recreation)

BALAKINA, V.S., prof.; VERINGER, Yu.V., doktor med. nauk; VA!!NSHTEIN, V.G., prof.; YERETSKAYA, M.F., starshiy nauchnyy sotr.; KASHKAROV, S.Ye., starshiy nauchnyy sotr.; TITOVA, A.T., starshiy nauchnyy sotr.; FREYDLIN, S.Y., prof.; TAL'MAN, I.M., red.; KHARASH, G.A., tekhn. red.; SAFRONOVA, I.M., tekhn. red.

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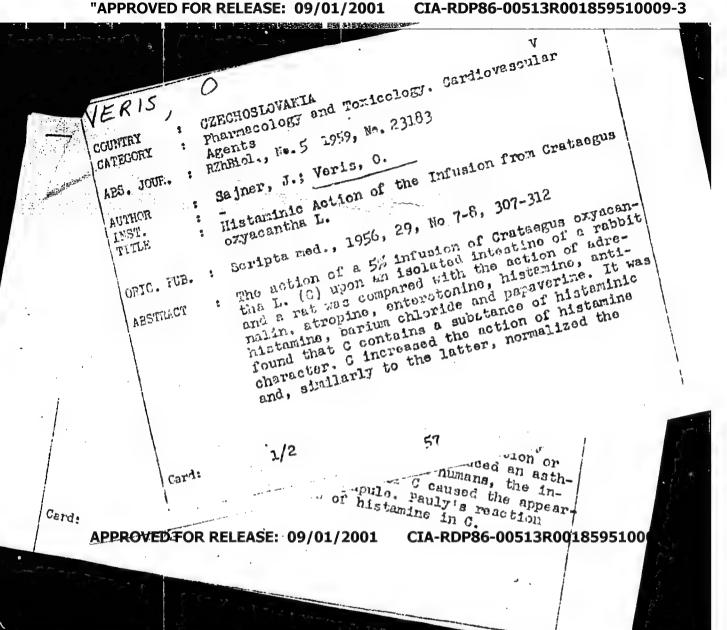
[Concise course in traumatology]Kratkii kurs travmatologii. Leningrad, Medgis, 1962. 287 p. (MIRA 16:1) (TRAUMATISM)

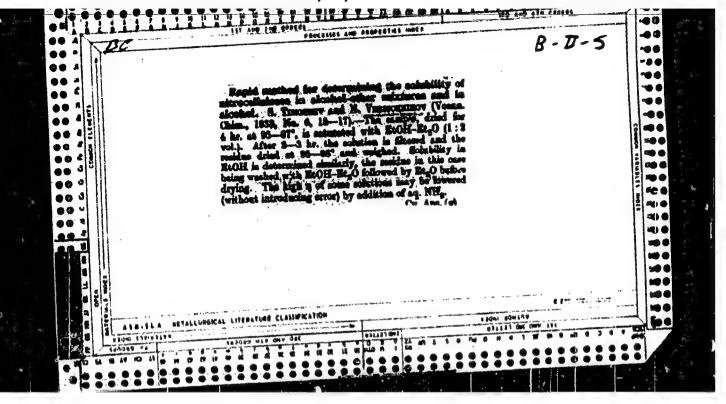
VERIS, O.

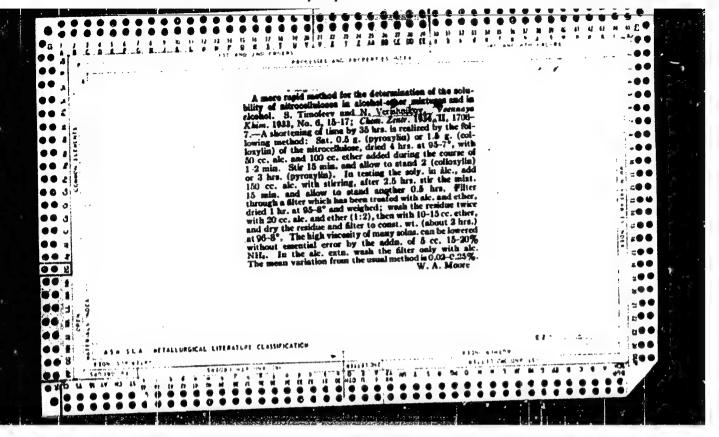
Dr. J. Sajner and Dr. O. Veris, "Histaminwirkungen von Weissdorninfus," Die Fharmazie (Berlin), 13/1, January 1958, pp. 52-54.

Received on 8 July 1957. From the Pharmacclogical Institute of the Masaryk University Medical From the Pharmacclogical Institute of the Masaryk University Medical Faculty in Brno (director: Prof. Dr. J. Stefl). The authors' address is Brno, Benesova 10.

"APPROVED FOR RELEASE: 09/01/2001







MATRKA, Miroslav; VERISOVA, Eva; NAVRATIL, Frantisek

THE RESIDENCE OF THE PROPERTY OF THE PROPERTY

Detection and determination of nitrites by the method of color reaction with N, N-dimethylbenzidine. Chem listy 58 no.11:1329-1333 N '64.

1. Organic Technology Laboratory, Research Institute of Organic Syntheses, Pardubice-Rybitvi.

BUNIN, K.V., prof.; BURASHNIKOVA, N.M.; VERISOVA, M.A.; GUTOP, O.G.; KRUGLOVA, Ye.V.; LAGOVSKAYA, N.A.; PISTSOVA, M.N.

Some complications after smallpox vaccination. Sov. med. 25 no.5: 73-80 My '61. (MIRA 14:6)

1. Iz Infektsionnoy gorodskoy klinicheskoy bol'nitsy No.1 (glavnyy vrach - zasluzhennyy vrach RSFSR N.G.Zaleskver, nauchnyy rukovoditel' - prof. K.V.Bunin).

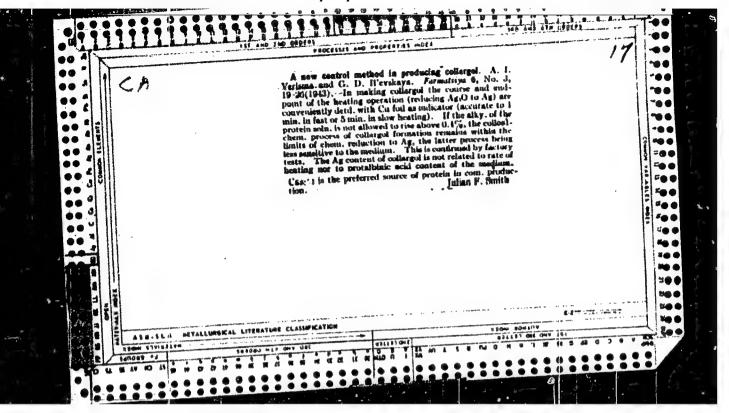
(SMALLPOX)

SVATOS, A.; KOZLIK, V1.; VERISOVA, Z.

Titration of secretin on small laboratory animals. Cesk. fysiol. 9 no.1:90-91 Ja 60.

1. Vyzkumny ustav pro farmacii a biochemii. Biolog. kontrola leciv — Vyzkumny ustav lec. rostlin, Praha.

(GASTROINTESTINAL HORMONES pharmacol.)



Mechanizing the production of asphalt concrete. Zhil.-kon...khos. 8 no.9:3-5 '58. (MIRA 11:10)

1. Glavnyy mekhanik Upravleniya tresta "Dormost" Lengorispolkoma. (Leningrad--Concrete plants) (Asphalt concrete)

NESTERIN, M.P.; MIKHLIN, S.Ya.; VERISOVA, M.A.

Detecting intestinal disorders in obliterated dysentery. Sov.sed. 21. no.11:69-71 B '57. (MIRA 11:3)

1. Iz laboratorii fiziologii pishchevareniya (zav.-prof. G.K.Shlygin) Instituta pitaniya AMN SSSR i 1-y klinicheskoy infektsionnoy bol'nitay (nauchnyy rukovoditel' G.M.Kapnik) Moskvy.

(DISENTERY, metab.
fecel ensymes in obliterated form)
(ENETMES, determ.
in feces in obliterated form of dysentery)
(FECES, in various dis.
ferments in obliterated form of dysentery)

NESTERIN, M.F.; MIKHLIN, S.Ya.; VERISOVA, M.A. (Moskva)

Rate of ferment excretion in the evaluation of the intestinal activity in atypical and abortive forms of dysentery. Klin.med.

35 [i.d.34] no.1 Supplement:28 Ja '57. (MIRA 11:2)

1. Iz laboratorii fiziologii pishchevareniya (zav. - orof. G.K. Shlygin) Instituta pitaniya AMN SSSR i 1-y klinicheskoy infektsionnoy bolinitsy (nauchnyy rukovoditeli - G.M.Kapnik)
(DYSENTERY) (DIGESTIVE FERMENTS)

CHERNOV, V.A., otv. red.[deceased]; VERITINA, K.V., otv. red.; PAVLOV, A.N., red. izd-va; PRUSAKOVA, T.A., tekhn. red.; VOLKOVA, V.G., tekhn. red.

[Microelements in soils of Yaroslavl Province] Mikroelementy v pochvakh IAroslavskoi oblasti. Moskva, Izd-vo Akad. nauk SSSR, 1962. 141 p. (MIRA 15:4)

1. Akademiya nauk SSSR. Pochvennyy institut imeni V.V.Dokuchayeva. (Yaroslavl Province-Minerals in soil)

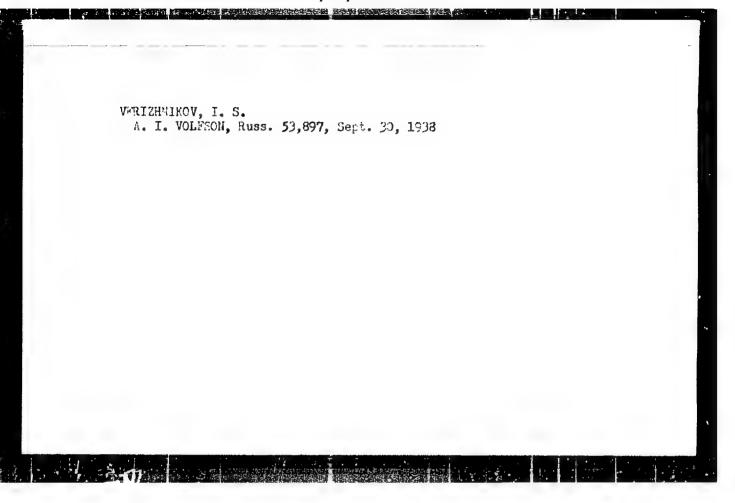
VERIZHENKO, Yevgeniy Petrovich; LIVSHITS, Yakov Davidovich; KOGAN, Ye.G., prepodavatel, retsenzent; BOCHAROVA, Yu.F., red.

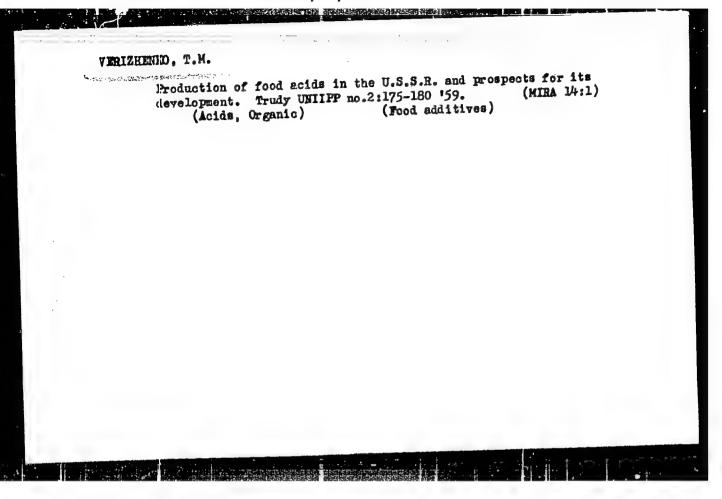
[Statics of structures] Statika sooruzhenii. 4. izd. Moskva, Vysshaia shkola, 1965. 323 p. (MIRA 19:1)

1. Moskovskiy arkhitekturno-stroitel'nyy tekhnikum (for Kogan).

VERIZHENKO, Yevgeniy Petrevich; GOGLYUVATYY, O., redakter; GOLOVCHENKO, U., tekhnicheskiy redakter.

[Collection of problems and exercises in building statics]
Shernic sadach i uprashnenii pe statike seerushenii. Kiev,
Ges.isd-ve tekhn.lit-ry USSR, 1955. 161 p. (MLRA 9:5)
(Statics) (Building)





VERIZHENKO, Yavgeniy Petrovich; LIVSHITS, Yakov Davidovich;
PASTUSHIKHIN, V.H., kand. tekhn.nauk, dots., retsenzent;
BOCHAROVA, Yu.F., red.; VORONINA, R.K., tekhn. red.

[Statics of structures]Statika sooruzhenii. 3. izd. Moskva, Vysshaia shkola, 1962. 306 p. (MIRA 16:2) (Strength of materials)

VERIZHENKO, Yevgeniy Petrovich [Veryzhenko, IE.P.], dotsent, kand.tekhn.
nauk; LIVSHITS, Yakov Davidovich [Livshyts', IA.D.], prof.,
doktor tekhn.nauk; NAZARENKO, N., red.; NYMCHENKO, I. [Niemchenko,
I.], tekhn.red.

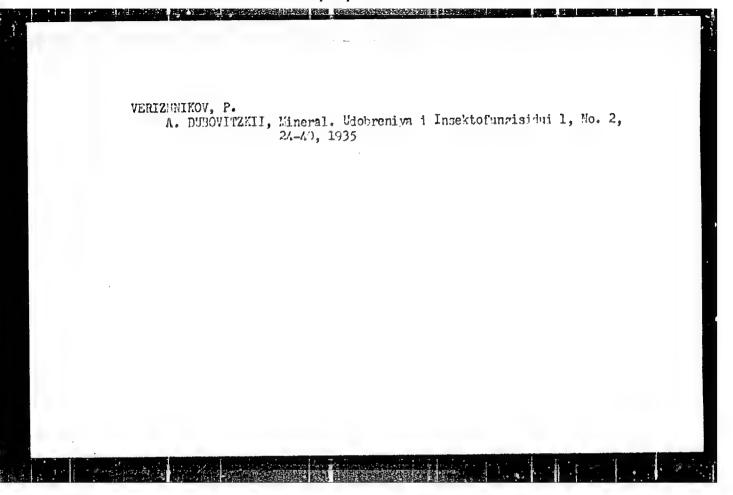
[Statics of structures] Statyka sporud. Vyd.2., perer. Kyiv.
Derzh.vyd-vo lit-ry z budivnytatva i arkhit.URSR, 1959. 330 p.
(MIRA 13:5)

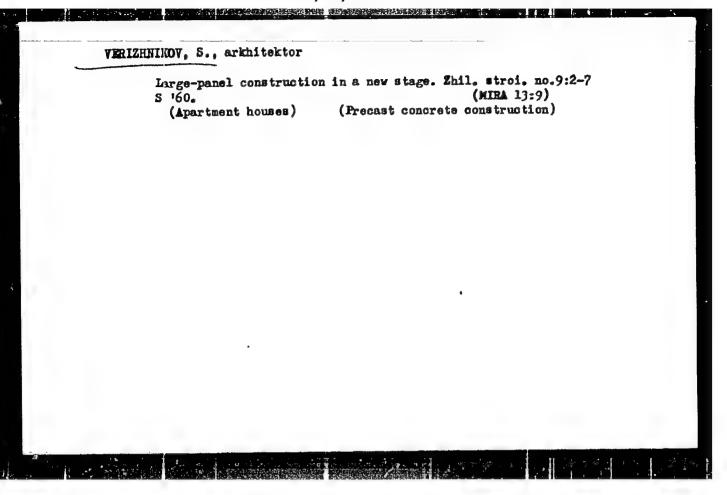
(Structures, Theory of)

VERIZHNIKOV, S.

Leningrad builders in the struggle for technical pregress.
Zhil. stroi. no.5:2-5 '59. (MIRA 12:8)

1.Sekretar' Leningradskogo Gorkoma Kommunisticheskoy partii
Sovetskogo Soyura.
(Leningrad--Procast concrete construction)





VERIZHNIKOV, S.

At the level of the new takes of communist construction. Ha stroi. Ros. no.11:7-9 N '61. (HIRA 16:7)

1. Sekretar' Leningradskogo gorodskogo komiteta Kommunisticheskoy partii Sovetskogo Soyusa.

(Leningrad---Construction industry)

٤.

VERIZHNIKOV, Sergey Mikhaylovich, kand. tekhn. nauk; SMIRNOV, N.A., prof., nauchm. red.; ROTENBERG, A.S., red.

[Housing construction enterprises; their present state and the prospects for their development] Domostroitel-nye predpriiatiia; sostoianie i perspektivy razvitiia. Leningrad. Stroiizdat, 1964. 280 p. (MIRA 18:1)

VFRIZHNIKOV. S.K..

Workers of the Leningrad construction industry in the struggle

for technical progress. Stroi. mat. 5 no.1:13-17 Ja '59.

(MIRA 12:1)

1. Sekretar Leningradskogo gorkoma Kommunisticheskoy Partii Sovetskogo Soyuza. (Leningrad--Construction industry)

VERIZHNIKOV, S.M.

Leningrad builders prepare for the 42nd anniversary of the October Revolution. Biul.tekh.inform.po stroi. 5 no.10: 1-2 0 59. (MIRA 13:3)

1. Sekretar' Leningradskogo Gorkoma kommunisticheskoy partii Sovetskogo Soyusa. (Leningrad--Construction industry)

VERIZHIEKOV, S.M.

Leningrad builders in the struggle for technical progress.

Biul.tekh.inform. 5 no.2:1-2 I 59. (MEA 12:4)

1. Sekretar' Leningradskogo Gorkoma Kommunisticheskoy Partii Sovetskogo Soyuza.

(Leningrad--Construction industry)

USPENSKIY, Viktor Vesil'yevich; VERIZHMIKOV, S.M., red.; ROTENBERG, A.S., red.izd-va; PUL'KIMA, Telas, tekimired.

[Work teams on the construction sites of Leningred] Kompleksnye brigady na stroikakh Leningreda. Leningred, Gos. izd-vo lit-ry po stroit. i arkhit., 1957. 82 p. (MIRA 11:3) (Leningred-Building)

VERIZHNIKOV, Sergey Mikhaylovich, arkhitektor; FOPOV, B.D., red.; GRIGOR'YEVA, I.S., ired. izd-va; BELOGUROVA, I.A., tekhn. red.

[Improving the organization of large-panel housing construction]
Sovershenstvovanie organizatsii krupnopanel nogo domostroeniia
(iz opyta g.Leningrada); stenogramma lektsii. Leningrad, 1962.
(MIRA 15:6)
33 p. (Precast concrete construction)

YERIZHNIKOV, S.M.

VERIZHNIKOV. S.M.

Leningrad builders on the occasion of the 40th anniversary of the October Revolution. Biul. tekh. inform. 3 no.10:3-6 0 157.

(MIRA 10:12)

l. Sekretar Leningradskogo gorodskogo komiteta Kommunisticheskoy partii Sovetskogo Soyuma.

(Leningrad---Construction industry)

VAIDEK, R., kand.tekhn.nauk; LUTSKOVSKAYA, N.L., kand.tekhn.nauk; Prinimal uchastiye: VERK, A., inzh.

Thermal diffusivity of kukersite during heating and thermal decomposition. Easti tead akad tehn fuus no.3:207-214 161.

1. Academy of Sciences of the Estenian S.S.R., Institute of Exergetics.

BOLDYREV, G.P.; VOCMAN, D.A.; NOVOKHATSKIY, I.P.; VERK, D.L.; DYUGAYEV, I.V.; KAVUH, V.M.; KURENKO, A.A.; UZHEKOV, M.R.; ARSEN'IEV, S.Ya.; YEGOHKIN, A.N.; KORSAKOV, P.Y.; KUZ'MIN, V.N.; STEELETS, B.A.; PATKOVSKIY, A.B.; BOLESLAVSKAYA, B.M.; INDENBOM, I.B.; FINKHL'SHTEYN, A.S.; SHAPIRO, I.S.; LAPIN, L.Yu.. Prinimali uchastiye: NEVSKAYA, G.I.; FEDOSEYEV, V.A.; KASPILOVSKIY, Ya.B., ZERNOVA, K.V.. BARDIN, I.P., skademik, otv.red.; SATPAIEV, K.I., skademik, nauchnyy red.; STRUMILIN, skademik, nauchnyy red.; ANTIPOV, M.I., nauchnyy red.; BELYANCHIKOV, K.P., nauchnyy red.; YEROFEYEV, B.N., nauchnyy red.; KALGANOV, M.I., nauchnyy red.; SAMARIN, A.M., nauchnyy red.; SIEDZYUK, P.Ye., nauchnyy red.; KHLEBNIKOV, V.B., nauchnyy red.; STREYS, N.A., nauchnyy red.; BANKVITSER, A.L., red.izd-va; POLYAKOVA, T.V., tekhn.red.

[Iron ore deposits in central Kazakhstan and ways for their utilization] Zhelezorudnye mestorozhdeniia TSentral'nogo Kazakhstana i puti ikh ispol'zovaniia. Otvetstvennyi red. I.P.Bardin. Moskva, 1960. 556 p. (HIRA 13:4)

1. Akademiya nauk SSSR. Mezhduvedomstvennaya postoyannaya kumissiya po zhelezu. 2. Gosudarstvennyy inatitut po proyektirovaniyu gornykh predpriyatiy zhelesorudnoy i margentsevoy promyahlennosti i promyshlennosti nemetallicheskikh iskopayemykh (Giproruda) (for Boldyrev, Vogman, Arsen'yev, Yegorkin, Korsakov, Kuz'min, Strelets. (Continued on next card)

BOLDTHEV, G.P.—(continued). Card 2.

3. Institut geologicheskikh nauk AN Kazakhskoy SSR (for Novokhatskiy).

4. TSentral'no-Kazakhstanskoye geologicheskoye upravleniye Ministerstva geologii i okhrany nedr SSSR (for Verk, Drugayev, Kavun, Kurenko, Uzbekoy). 5. Nauchno-issledovatel'skty institut mekianicheskoy obrabotki poleznykh iskppayemykh (Mikhanobr) (for Patkovskiy). 6. Gosudarstvennyy institut proysktirovaniya metallurg.zavodov (Gipromez) (for Boleslavskaya, Indenbom, Finkel'shteyn, Nevskaya, Fedoseyev, Karpilovskiy). 7. Mezhduvedomstvennaya postoyannaya komissiya po zhelezu AN SSSR (for Shapiro, Zernova, Kalganov). 8. Gosplen SSSR (for Lepin).

(Kazakhstan—Iron ores)

Wethod of prospecting for complex ore diposits in the Atasu region.

Sov. gool. 2 no.5:152-154 My. '59. (MIRA 12:8)

1.TSencral'no-Kazakhskoye geologicheskoye upravleniye.

(Atasu region—Ore deposits)

YUGOSLAVIA/Organic Chemistry. Synthetic Organic Chemistry.

G-2

· Abs Jour: Ref Zhur-Khim., No 24, 1958, 81714.

Author : Verkade P., Stegerhoek L., Mostert-Pzn S.

Inst :

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Title

: The Utilization of Silver Salts of Phenylbenzyl Phosphoric Acid for the Synthesis of the Monophenyl Ester of Phosphatides. (Previous Communication).

Orig Pub: Croat chen acta, 1957, 29, No 3-4, 413-517.

Abstract: The preparation of ROP(0)(CH)(OC,H,-) (I) here and later, of R = CH,CH,-OOCC; H43) is described. From (C,H-CH,O), P(O) and SO,Cl, - (C,H,CH,O) POCl is synthesized from which by the reaction with C,H,ONa, (C,H,CH,O), P(O)(OC,H,s) was obtained, which by boiling with NaI in acetone gives the salt (C,H,CH,O)(C,H,C)

Card : 1/3

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YUGOSTAVIA/Crganic Chemistry. Synthetic Organic Chemistry

G-2

Abs Jour: Ref Zhur-Khim, No 24, 1958, 81714.

P(0)ONa, which was afterwards converted into (C₆H₅CH₂O)(C₆H₃O)P(0)OAg (II). By boiling II with ICH₂CH₂OCCC₂, H₃; in benzene, the yield of (C₆H₅CH₂O)(C₆H₅O)P(O)(OR) (III) was 80-85%. By the hydrogenation of III in alcohol (~20°C.) with Pd/C (Verkade P.E. and others, Rec trav. chim., 1940, 59, 1134), the debenzylation begins and I is formed, yield 90%. Cne mole of I in dioxane with Pt/C absorbed 4 moles of hydrogen, and gives the corresponding phosphatides, (C₆H₅O) (C₆H₆CH₆O)P(O)CCH₂CHOCCOC, H₃, CH₂OCOC, H₃, (IV) and (C₆H₅O)P(O)(OCH₂CHOCCOC, H₃, CH₂OCOC, H₃, OCH (V) have very sharp melting points, (42-43°C., and 54.5-55,5°C respectively), and were obtained similarly in high yields (80-85%). It seems that IV and V are

Card : 2/3

YUGOSIAVIA/Organic Chemistry. Synthetic Organic Chemistry.

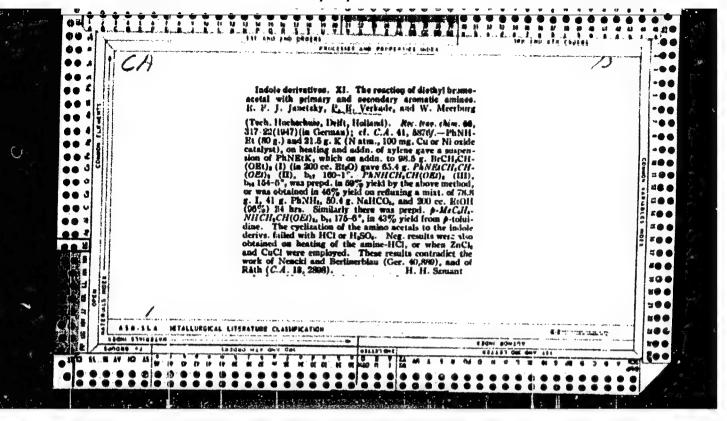
G-2

Abs Jcur: Ref Zhur-Khim., No 24, 1958, 81714

are formed chiefly in the form of one diastereoisomer. (See R. Zh. Khim., 1958, 39717)

Card : 3/3

38



- 1. VERKEREVSKIY, D. D., Prof.
- 2. USSR (600)
- 4. Spraying
- 7. Determining periods for spraying grapevines, Vin. SSSR, 13, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

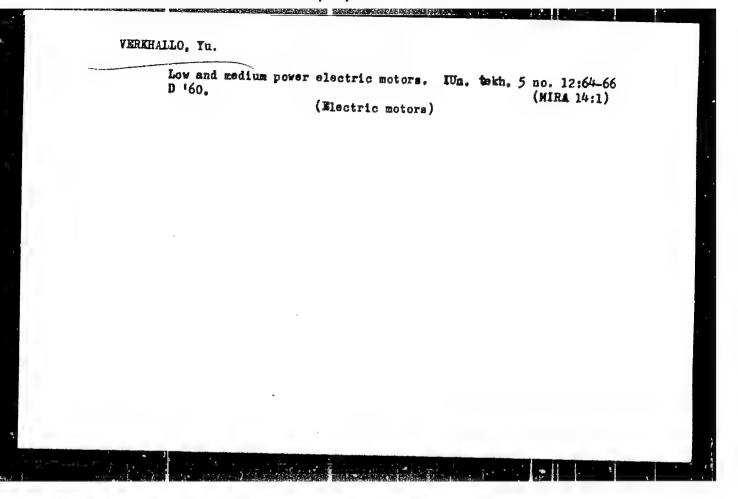
VERKERK, H. C.; MATICKI, D.[translator]

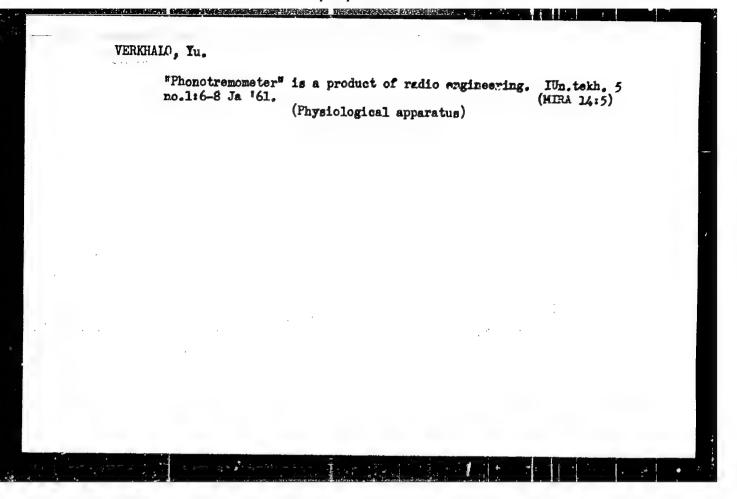
Analysis of the administrative work. Produktivnost 3 no.6:397-412 Je 161.

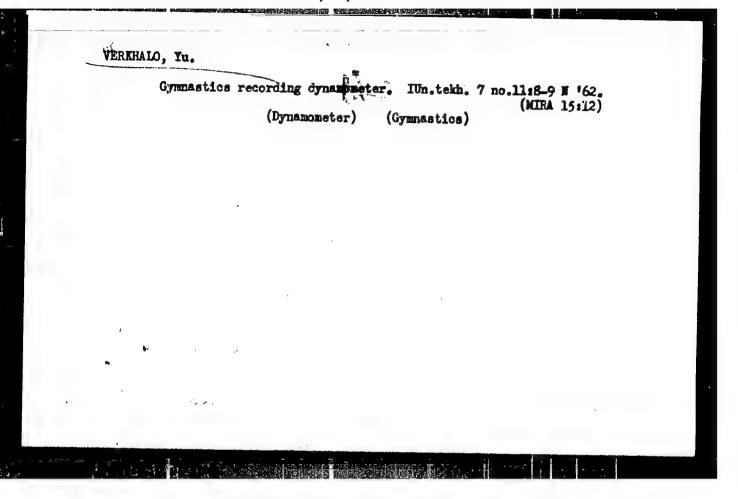
VERKEYENKO, A., polkovnik

Cultivate in subordinates a care for socialist property.

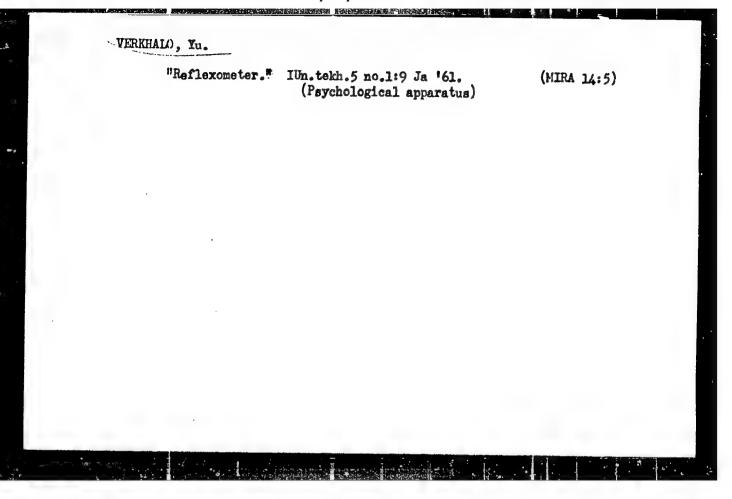
Komm. Vooruzh. Sil 5 nc.1:68-72 Ja '65. (MIRA 18:3)



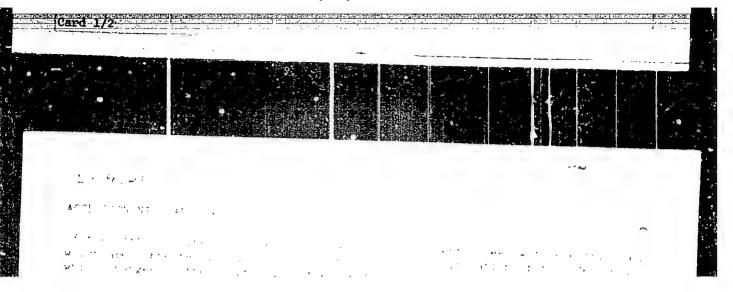


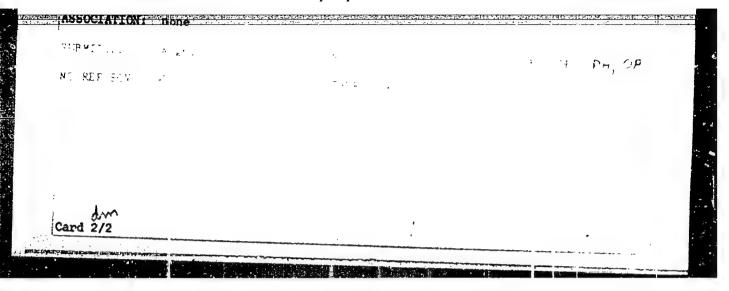


Elec	etromagnetic diver.	Nin.tekh. 6 no.1: ntific recreation	80 Ja '62. (MIRA a)	15:2)
	(DCT6	7101110 10014441011	-1	
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<u>L 62862-65</u>





VERKHALO, Yuriy Nikolay-vich; KLEVTSOV, N.I., red.

[Electronic devices for physiological research; samples from radio equipment exhibitions] Elektronic pribory dlia fiziologicheskikh issledovanii; eksponaty radio-vystavok. Moskva, Energiia, 1964. 38 p. (Massovaia radiobiblioteka, no.536) (MIRA 17:9)

AN INTEROREFLEXOMETER (USSR)

Gandel'sman, A. B., and Yu. N. Verkhalo. IN: Konferentsiya po metodam fiziologicheskikh issledovaniy cheloveka. Materialy. (Materials of the conference on methods of investigating human physiology). Moskva, 1962. 46-47. S/926/62/000/000/001/004

An instrument has been designed at the State Institute of Physical Culture Imeni P. F. Lesgaft for the exact measurement of human reactions to various stimuli acting on the vascular chemoreceptors, and for determining the capacity for subjective (secondary signal) evaluation of changes in the gas content of the blood during various activities. This is accomplished by means of a closed breathing system in which the composition and pressure of the air respired can be exactly controlled. The device consists of a closed volume with a mixing pump, tanks of gases, gas flowmeters, CO₂ and O₂ detectors, elements for measuring oxygen blood level, and other components, including

Card 1/2

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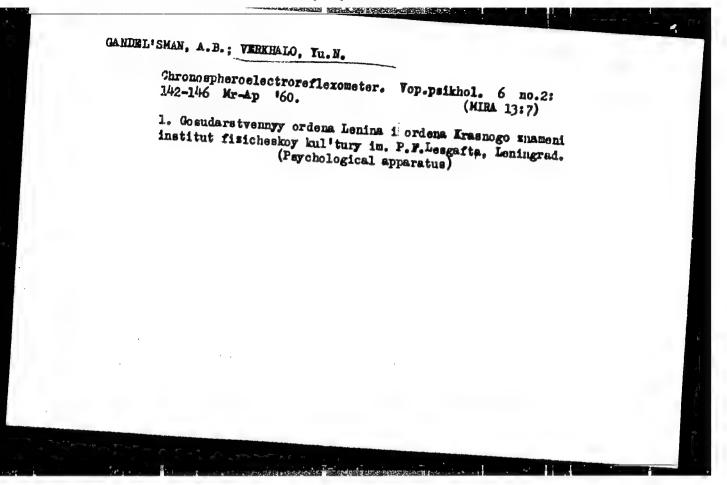
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AN INTEROREFIEXOMETER [Cont'd]

S/926/62/000/000/001/004

autorecorders, and permits exact time recording of changes in the composition of the air in the closed volume and changes in the blood of the experimental interceptors makes possible scientific analysis of the process of the nervous regulation of the functions of internal gas metabolism in humans, and may supply information having great practical importance to the design of equipment for underwater swimming, mountain climbing, pressure chamber training, and the like, and in ascertaining the preparedness of a given subject for intensive and protracted muscular activity.

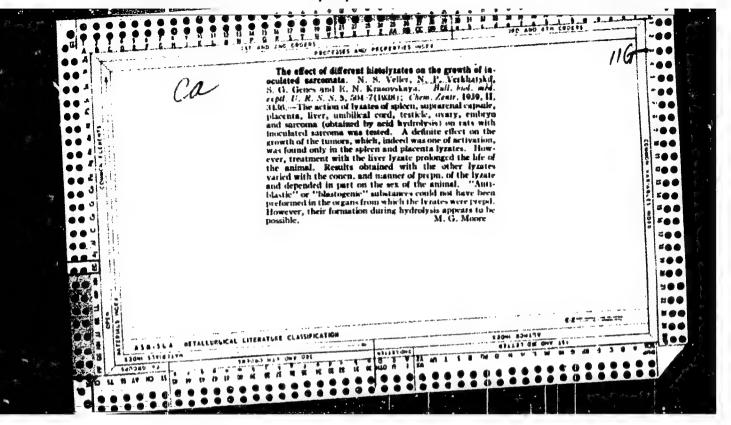
[DMP]



VERKHAIS, Yn.

Automatic start and finish system for sport competitions. IUn.tekh.
7 no.2:49-51 f '63.

(Automatic timers)



)	is most effective in comb pelvic peritoni fusion in cases mot complicated	USBR/Medicine	Discusses reads of 396 and the ineffect:	"Fenicillin : N. P. Verkhai of Mother and "Sov Med" No	A 163736 WESSR/Medicine	
	ve in endometritis, and ination with surgery in tis, and in combination of general puerperal is by septicopyemia.	he - Penicillin, Therapy	scusses results of using penicillin therapy in of 396 cases of postnatal and postabortal of 396 cases of postnatal and postabortal psis in past 4 years. Finds its effectiveness pends on form of infection and severity. Find ineffective in septicopyemia, complicated ptic endocarditis, and diffuse peritonitis. I	Therapy of Postnatal Sepsis," tskiy, Obstet Gynecol Clinic, Infant Welfare, 1; pp	ne - Penicillin, Therapy. Endometritis	
163736	 also ef- adnexitis, with trans- afections	163136 Feb 50	apy in tal tel veness rinds ed	Prof	Feb 50	

VERKHATSKIY, H.P.

Stimulation of labor with sodium chloride and quinone. Akush. giu. no.5: 18-21 Sept-Oct 1953. (CIML 25:4)

1, Professor. 2. Of the Department of Obstetrics and Gynecology (Head -- Prof. N. P. Verkhatskiy), Stanislav Medical Institute.

VERKHATSKIY, N.P., professor; LAPA, L.T.,

Treating inflammatory diseases of the female genitalia with a presacral novocaine block. Sov.med.19 no.9:61-62 S '55.

(MLRA 8:12)

1. Iz kafedry akusherstva i ginekologii (zav.-prof. N.P. Verkhatskiy) Stanislavskogo meditsinskogo instituta (dir.-kanlidat meditsinskikh nauk S.S.Levrik)

(GENITALIA, FEMALE, diseases inflamm. ther., presacral procaine block)

(ANSTHESIA, REGIONAL, in various diseases procaine block, presacral, in inflamm. of female genitalia)

(FECCAINE, anesthesia and analgesia presacral block in inflamm. of female genitalia)

VERKHATSKIY, H.P. professor; LOBASYUK, T.A.

Combined treatment of acute and subacute inflammation processes in the female genitalia. Akush. i gin. 33 no.1:69-73 Ja-F 157 (MLRA 10:4)

1. Iz kafedry akusherstva i ginekologii (zav.-prof. H.P. Verkhatskiy) Odesskogo meditsinskogo instituta (dir.-prof. I. Ya. Deyneka)
(GYNECOLOGICAL DISEASES, ther.) (Rus)

VERKHATSKIY, N.P., prof.

Diagnosis and treatment of sterility in women in health resorts.

Akrush.i gin. 35 no.5:74-76 S-0 159. (MIRA 13:2)

1. Iz kafedry akusherstva i ginekologii (zaveduyushchiy - prof. N.P. Verkhatskiy) pediatricheskogo fakul'teta Odesskogo meditsinskogo instituta imeni N.I. Pirogova (direktor - zasluzhennyy deyatel' nauki prof. I.Ya. Deyneka).

(STERILITY, FEMALE)

VERKHATSKII, Nikolay Poliyevktovich, pro .; VEYS, Vera Foliyevktovna, kand. med. natk; STEPANOVSKAYA, G.K., red.

[Prevention of a premature climacteric and treatment of femuale sterility by the transplantation of the endometrium]
Profilaktika rannego klimaksa i lechenie besplodia zhenshchin peresadkoi endometriia. Kiev, Zdoroviia, 1964. 135 p.

(MIRA 18:2)

VERKHATSKIY, Nikolay Poliyevktovich, prof.; STEPANKOVSKAYA, G.K., red.

[Prevention of premature aging in women] Preduprezhdenie prezhdevremennogo starcniia zhenshchin. Izd.3., perer. 1 dop. Kiev, Zdorov'ia, 1964. 156 p. (MIRA 17:12)

VERKHATSKIY, Nikoley Poliyevktovich, prof.; STEPANOVSKAYA, G.K., red.; RYMAR, L., tekhn. red.

[Prevention of premature aging in women] Preduprezhdenie dop. Kiev, Gosmedizdat USSR, 1963. 129 p.
(MIRA 16:12) prezhdevremennogo stareniia zhenshchin. Izd.2., ispr. i.

(WOMEN-HEALTH AND HYGIENE) (AGING)

"APPROVED FOR RELEASE: 09/01/2001 CIA-RD

CIA-RDP86-00513R001859510009-3

AUTHOR: Verkhivker, G. P.; Zubatov, N. G.; Kotlyarevskiy P. A. (Odessa)

TITLE: Disgram of products of gas combustion with allowance for dissociation

SOURCE: Inchernerno-fizicheskiy churnal, no. 6, 1963, 68-73

TOPIC TAGS: Saratov natural gas, I-3 diagram

ABSTRACT: An I-3 diagram is presented for the combustion products from Saratov natural gas for the ranges 300 to 305° K and 0.1 to 5 million neutons/sq. meter. The products are assumed to behave as an ideal gas; the dissociation region is covered by means of an approximate method, not described in detail (Naclgrev R. A. (Term dinamicheskly raschet raketnykh dyngateley, Obororgiz, 1900).

The elementary composition is 0.711 G, 0.291 H, 0.09426 M, and 0.00374 G; the excess air factor is 1. The calorific value of the gas is 16.949.77 dilotories.

Cord 1/12

L 14398-63

ACCESSION WR: AP3003050

that the total error from all sources is not more than 3 percent at the highest temperatures and is usually much less. Original article has: 2 figures and 10 formulas.

ASSOCIATION: Tekhnologicheskiy institut imeni M. V. Lomonosova, Odessa (Technological Institute'

SUBMITTED: 20Dec62

DATE ACQ: 02Jul63

SUB CODE: TH

NO REF SOV: 003

OTHER: 000

Card 2/1 Z

DATSKOVESIY, V.M., kand.tekhn.nauk; VERKHIVKER, G.P., inzh.;
LAGUTKIN, O.D., inzh.

Calculation for the mixing of a flowing gas and a fluid.
Teploenergotika 8 no.9:92-93 S '61. (MIRA 14:8)
(Heat-Transmission) (Fluid dynamics)

33917 s/066/62/000/001/004/004 DO41/D113

11.4500

Lagutkin, O.D., and Verkhivker, G.P., Engineers, AUTHORS:

TITLE:

Thermodynamic characteristics of SF6 in a wide pressure and

temperature range

PERIODICAL: Kholodil'naya tekhnika, no. 1, 1962, 24-29

TEXT: The authors plotted the entropy diagrams s.t, and s.i, and the diagram p, pv for SF6 within the 12-240 At and 0-750°C ranges, using the theory of thermodynamic similarity. Up to now, only the experimental values of p,v,t, up to 50 At and 250°C obtained by W.G. Schneider for SF6, as well as p,v,t, up to 50 At and 250°C obtained by W.G. Schneider for SF6, as well as the thermal and calorific values of SF6 up to 30 At and 100°C obtained by the thermal and calorific values of SF6 up to 30 At and 100°C obtained by experiments carried out at VNIKhI, were known. The theory of thermodynamic experiments carried out at VNIKhI, were known. Ref. 5: Rabochive vestages similarity developed by Professor I.S. Badylikes (Ref. 5: Rabochiye veshonsstva holodil'nykh mashin [Working media of refrigerators] Pishche-

promizdat, 1952; Ref.6: Termodinamicheskoye podobiye rabochikh veshchestv i protsessov kholodil'nykh mashin [Thermodynamic similarities of working

Card (1

33917

Thermodynamic characteristics ...

S/066/62/000/001/004/004 D041/D113

media and processes of refrigerators, Gostorgizdat, 1960), permits approximately determining the thermodynamic characteristics of substances according to a base (standard) substance. Since CO2 gas and SF6 belong to the same group of inorganic substances with the triple point above the atmosurable pressure, CO2 gas was used as base substance. The initial data on CO2 gas were taken from a previous paper with corrections made at the department of thermodynamics of the Odesskiy institut inzhenerov morskogo flota (Odessa Institute of Marine Engineers) taken into consideration. The inaccuracy of the plotted diagrams does not exceed 1%. There are 3 figures, 2 tables, and 10 references: 6 Soviet-bloc and 4 non-Soviet-bloc. The English-language references are: KE Map Cormack, W.G. Schneider. "Journal of Chemical Physics", vol. 19, no. 7, 845, July, 1951; David L. Fiske, "Refrigerating Engineering", vol. 57, 1949, no. 4.

ASSOCIATION: Odesskiy tekhnologicheskiy institut im. M.V. Lomenesova (Odessa Institute of Technology im. M.V. Lomenesov)

Cara 2/2

VERKHIVKER, G.P., kand. tekhn. nauk; SMIRNOV, G.F., inzh.; LAGUTKIN, O.D., inzh.

Determination of optimum thermodynamic parameters of regenerative thermal power cycles in substances with low-melting points. Izv. vys. ucheb. zav.; energ. 8 no.1:46-53 Ja '65.

(MIRA 18:2)

1. Odesskiy tekhnologicheskiy institut imeni M.V. Lomonoscva. Predstavlena kafedroy teplotekhniki.

VERKHIVKER, G. F. and ZURATOV, N. G. (Odessa technological institute Lomenosov)

"Thermodynamic analysis of circuits of closed type for power installations with the MGD-generator".

Report presented at the Section on Thermodynamics, Scientific Session, Council of Acad. Sci. Ukr SSR on High Temperature Physics, Kiev, 2-4 Apr 1963.

Reported in Teplofizika Vysokikh temperatur, No. 2, Sep-Oct 1963, p. 321, JPRS 24,651. 19 May 1964.

VERKHIVKER, G.P., inzh.; LAGUTKIN, O.D., inzh.

Problem concerning the use of binary cycles in large gas turbine systems. Izv.vys.ucheb.zav.; energ. 5 no.5:64-70 My 162. (MIRA 15:5)

1. Odesskiy tekhnologicheskiy institut. Predstavlena kafedroy teplotekhniki.

(Gas turbines) (Turbogenerators)